

**ABSTRACT**

Disclosed is a capping board for use to support anodes and  
5 cathodes within adjacent electrolytic cells, which has a plurality of individual  
seats positioned in spaced apart relationship all along its length to receive  
and support hanging legs projecting from these anodes and cathodes. This  
capping board is improved in that it has at least one sheet or wire of  
electrically conductive material embedded therein. This sheet or wire extends  
10 over the length of the board and is shaped and positioned so that part of its  
extends externally within at least some of the seats so as to allow electrical  
contact of the legs of either the anodes or the cathodes and to allow fast  
dissipation of heat in the case of a short circuit.

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